



Indian Institute of Technology, Kanpur office, I.I.T., KANPUR-16 Research & Development

Approval of Advertisement and Selection Committee for Appointment in Project

Date: 07/02/2017

- 2. Project Title: Development of a 2D Axisymmetric Material Thermal Response Code for Ablative/Non-ablative Thermal Protection System of Reentry Bodies
- 3. Position to be Advertised : Project Engineer 🗸
- 4. Consolidated Salary Range: 22000-2200-44000
- 5. Duration of Appointment: One year / 6 months. (Maximum one year)

6.	Selection Committee :		Head,	A	
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- i) <u>Dean R&D or his nominee</u> (Chairman)
- ii <u>HOD or his nominee</u> (Member)
- iii) <u>Dr. Mangal Kothari</u> (Member)
- iv) <u>Dr. Rakesh Kumar</u> (Convenor/ Project Investigator)

The above Committee may kindly be approved.

(Principal Investigator)

Approved

(Dealing Asstt. Group Incharge)

Development

18 2 (Sr. DR)

Dean: Research & Development

Joint Register

(R&D) (R&D)

NOTE: Kindly send the soft copy of the advertisement to Mr. Vaibhav Gupta e-mail gvaibhav@iitk.ac.in which shall be posted in the website http://www.iitk.ac.in/dord/projectvacancies.htm

** Minimum time gap between upload of advertisement and last date for receiving the application(s) should be 7 working days.

ADVERTISEMENT

Applications are invited for the one temporary post of Project Engineer, for the project titled: "Development of a 2D Axisymmetric Material Thermal Response Code for Ablative/Non-ablative Thermal Protection System of Reentry Bodies" with the following project number: ARDB/AE/2015259 sponsored by Aeronautics Research and Development Board (ARDB). Salary will be in the range of Rs. 22000-2200-44000/consolidated. The position is temporary (for one year), essentially in developing scientific codes, performing the computing, writing scientific documents/manuscripts and making presentations.

Requirements:

1. Master of Technology in Aerospace Engineering

Desirables:

1. Experience in writing and using scientific codes related to the topic of the project.

2. Knowledge of HYPERSONICS, COMPUTATIONAL HEAT TRANSFER & FLUID DYNAMICS, FORTRAN and LaTeX in UNIX/Linux platforms.

Interested candidates may send their applications on plain paper including the details of complete professional academic record (attach copies of certificates) and work experience to the undersigned on or before 19th Feb, 2017. The application must also provide contact addresses (including e-mail ids and telephone nos.).

The department reserves the right to fix suitable criteria for short listing of eligible candidates satisfying qualifications and experience. Only the short-listed candidates will accordingly be called for the interview.

No TA/DA will be paid for attending the written test/interview.

Prof. Rakesh Kumar

Non-equilibrium Flow Simulation Lab

Aerospace Engineering Department

Phone No. - 0512-2596301 Email: rkm@iitk.ac.in